

**METHOD, SYSTEM, AND COMPUTER-READABLE MEDIUM FOR  
REDIRECTING VIDEO TEXT DATA IN A COMPUTER NETWORK**

**Abstract**

5       An enhanced console redirection method is provided in which only changed lines  
of video text data are sent from a remote computer to a local computer in a computer  
network. In a computer network a video buffer in the remote computer is checked for  
changed lines of video text data during a predetermined time interval. The predetermined  
time interval may be equal to the duration of a system timer interrupt in the remote  
10   computer. Any changed video text data found during the predetermined time interval is  
then sent from a controller in the remote computer to the local computer in the computer  
network. The controller in the remote computer may include a receive buffer which is  
checked for keyboard data sent from the local computer during the predetermined time  
interval. If the controller's receive buffer contains keyboard data from the local  
15   computer, then the keyboard data is stored in a keyboard controller in the remote  
computer.

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